

ABSTRACT

A capacitor is provided to overcome the following problem: when plural capacitors are linked, a large coupling space is required because an anode and a cathode are brought out through the opposite ends, so that downsizing the capacitors is difficult. The capacitor also allows easy electrical and mechanical coupling, reducing the coupling space and unnecessary resistance. A structure of the capacitor is this: Capacitor element (2) is enclosed in mechanical housing (3) of which opening is sealed by terminal plate (4). Terminal slip (5), which includes rib (5b) to be coupled to a first electrode of capacitor element (2) and terminal (5a), is insert-molded into terminal plate (4). A second electrode is coupled to an inner bottom face of metal housing (3). One of the anode or the cathode is brought out through terminal (5a), and the remaining one is brought out through metal housing (3), thus a lower resistance is expected. When plural capacitors (1) are linked together, the coupling space is reduced by half, so that downsizing is achieved.